



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBE350A94-3701-00

Job Sheet 173879



Part No: RBE350A94-3701-00

Job Qty: 6 ea

Part Name: Main Rotor Rigging Tool



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/8/18

Job Tracking No:

Due Date: 4/28/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RBE350A94-3701-00 REV: 2A IPP REV: A 18.01.15 NEW ISSUE RQ VERIFIED BY DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	6 Ea		4/14/18	0.00	0.00	Start Up Waterjet2		DL 18/03/22
100	Waterjet	6 pcs		4/16/18	0.00	0.20	Waterjet 2 OMAX		DL 18/03/22
110	QC	6 pcs		4/16/18	0.00	0.00	QC2 Waterjet-3		DL 18/03/22
140	QC	6 pcs		4/16/18	0.00	0.00	QC5		38
170	Outsource	6 pcs		4/28/18			ATG001-VC	10	CC 18-4-2 AT 18/04/13
180	Packaging	6 pcs		4/28/18	0.00	0.00	Packaging2		21/04/13
190	QC	6 pcs		4/28/18	0.00	0.00	QC6		38
200	Packaging	6 pcs		4/28/18	0.00	0.00	Packaging3		18-04-16
210	QC21-FG	6 Ea		4/28/18	0.00	0.00	QC21		GA 134

Part Op 100 - 1-Cut as per Dwg Dwg Rev: 2A Prog Rev: 2A 2-Debur if necessary

Descriptions: 140 - Engrave T/N And / or S/N number as required Using Marktronic engraver as per DWG.

170 - Issue P/O to ATG: ~~20039468~~ -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant As per Dwg RBE350A94-3701-00 Rev. 2A -Certificate of Conformity is required

180 - Receive

200 - Identify and Stock

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6S.250	6061T6 Sheet .250	6 sf (1 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6S.250	6	42	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____ Date : _____ Description W	DISPOSITION Rework ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining Cross tube ☐ Small Fab Water Jet ☐ Prod. Eng. Coord. Engineering ☐ Quality Packaging ☐ Supplier Other ☐		
		MRB (QSI042) Approval		
		Completed By		
		Lead hand / Supervisor Approval Verification		
		QC / QA Coordinator Approval		

DART Aerospace Ltd.
1270 Aberdeen Street
Hawthornbury, ON K6A 1K7
CANADA
TEL: 1 613 632-6200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S054087

Part: RBE350A94 - 3701 - 00

Job No: 173879

Serial No/Batch: S054087

Revision: 2A

Inspector:

Date: 03/22/18

Root Cause	
Environment	☐ No Re-vericat.
Design	☐ Operator
Doc/Data	☐ Offset/Setup
Equip/Tooling	☐ Supplier
Handling/Pre	☐ Training
Material	☐ Use for Testing
Internal Transport	☐ Poor Information
Tribal Knowledge	☐ Rushing
LOA	☐ Product Improvement
Substation	☐ Process Improvement
Past Expiry Date	☐ Manufacturing Process
Misidentified	☐ Past Due

☐ Bending	☐ Set-up	☐ FOLIO/Program	☐ Large	☐ Positioned Wrong
☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Weld	☐ Outside Dimensions
☐ Cracks	☐ Broken/Damage/Defect	☐ Wrong Stock Pulled	☐ Out of Sequence	☐ Over/Under tolerance
☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Off-set	☐ Misabeled	☐ Part Incorrect
☐ Cuffs	☐ Contamination	☐ Fit/Function	☐ Misaligned/off center	☐ Part Lost/Missing
☐ Crushing	☐ Countersink	☐ Turning Sequence		
☐ Heat Treat	☐ Cut Too Short			
☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear			
☐ Marks/Chatter	☐ Drill Holes			

OTHER : _____

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

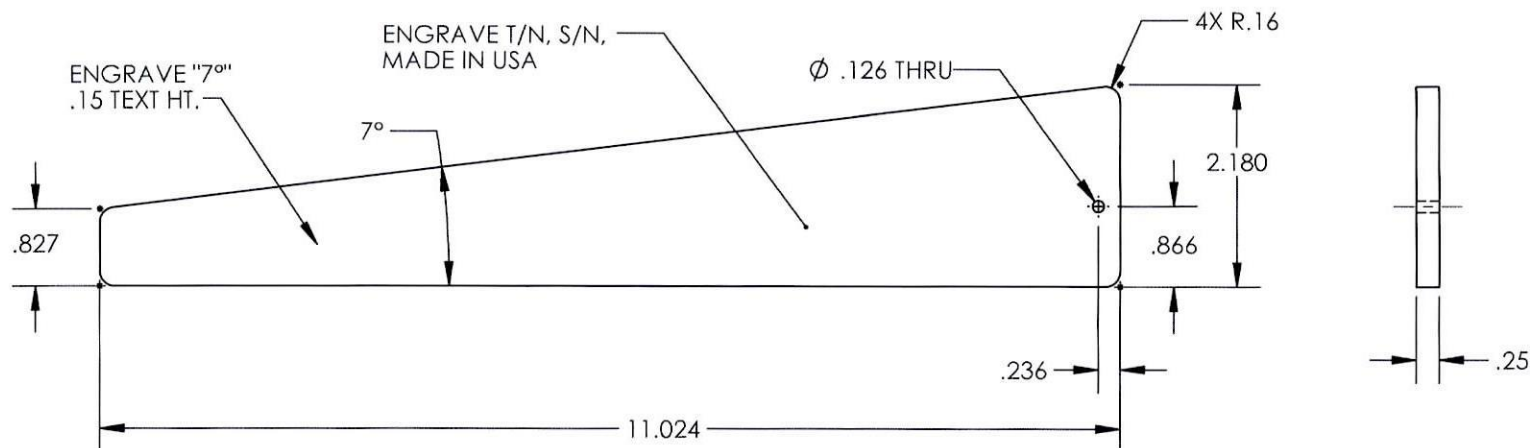
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐				
Misidentified ☐	Past Due ☐	OTHER : _____			

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		DESIGN PER HELI PRODUCTS TOOLS.	9/22/2009	WP	DW
2		THICKNESS CH'D FROM .125 TO .25.	3/17/2010	WP	RW
2A		CORRECTED T/N WAS RBEA94-3701-00 IS RBE350A94-3701-00.	11/7/2013	RJC	RW



DART AEROSPACE	
TITLE M/R RIGGING TOOL	
DWG NO. RBE350A94-3701-00	REV 2A
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weik</i>
.XXX ± .005 .XX ± .01 .X ± .1	HEAT TREAT FINISH BLACK ANODIZE
FRACTIONS ± 1/8 ANGLES ± 5°	SPEC MIL-A-8625F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER AS350/355
SCALE 1:2	DATE 9/22/2009 SHEET 1 OF 1

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	RIGGING TOOL	6061		



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039488**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO039488

PO Date: 4/2/18

Due Date: 4/20/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	170776	D5069-1	Hardpoint Adapter ISSUE P/O: _____ TO ATG ANODIZE BLACK PER MIL-A-8625F TYPE I OR IB OR IC OR II OR IIB CLASS 2	Firmed	4/11/18	8 pcs	0 pcs	8 pcs	\$11.70/pcs	\$93.60
2	171164	646.3311	RH Half - Upper Cutter Assembly Issue P/O to ATG : _____	Firmed	4/11/18	11 pcs	0 pcs	11 pcs	\$20.85/pcs	\$229.35
3	171056	646.9910	Struts Issue P/O to ATG : _____ Hard Anodize, Color Black and Prime as per Dwg 646.9900 rev. N/C	Firmed	4/11/18	20 pcs	0 pcs	20 pcs	\$16.15/pcs	\$323.00
4	169181	649.5111	LH Wiper Deflector Issue P/O to ATG : _____ AS PER DWG 649.5100 1- Black Anodize as per 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Conformity is required	Firmed	4/11/18	5 pcs	0 pcs	5 pcs	\$19.05/pcs	\$95.25
5	169182	649.5112	RH Wiper Deflector Issue P/O to ATG : _____ AS PER DWG 649.5100 1- Black Anodize 2- PRIME, SEE NOTE #2 Certification of Conformity is required	Firmed	4/11/18	5 pcs	0 pcs	5 pcs	\$19.05/pcs	\$95.25
6	173879	RBE350A94-3701-00	Main Rotor Rigging Tool -Issue P/O to ATG: _____ -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant As per Dwg RBE350A94-3701-00 Rev. 2A -Certificate of Conformity is required	Firmed	4/11/18	6 pcs	0 pcs	6 pcs	\$11.70/pcs	\$70.20
Grand Total:										\$906.65



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914923

Date: 12-Apr-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
8 ea	Part: D5069-1 Hardpoint Adapter Anodize per MIL-A-8625F, Type II, Class 2, Black, .0004-.0010" (.4 - 1 mils) Job: 22812	Rev: A PO: PO039488 Line: 1	
5 ea	Part: 649.5111 LH Wiper Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22815	Rev: D PO: PO039488 Line: 4	
5 ea	Part: 649.5112 RH Wiper Deflector Job: 22816	Rev: D PO: PO039488 Line: 5	
6 ea	Part: RBE350A94-3701-00 Main Rotor Rigging Tool Anodize per MIL-A-8625F, Type II, Class 2, Black, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 22817	Rev: 2A PO: PO039488 Line: 6	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>12/04/2018</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Made in Canada.			



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914923

Date: 12-Apr-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Diane Baker
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via
		OUR TRUCK
Quantity	Description	
	Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.	
Made in Canada.		